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Docket No.: 20241/0202290-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masahiko Kato et al.

Application No.: 10/520,050

Confirmation No.: 2982

Filed: December 30, 2004

Art Unit: 1614

For: PYRROLE DERIVATIVES AND PROCESS  
FOR PRODUCING THEREOF

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language documents is enclosed.

A copy of each document on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as

defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: July 27, 2005

Respectfully submitted,

By

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/520,050-Conf. #2982
				Filing Date	December 30, 2004
				First Named Inventor	Masahiko Kato
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20241/0202290-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-02-180922-A	07-13-1990	TOYOBO CO., LTD.	Abstract only	✓
	BB	JP-2002-138134-A	05-14-2002	NIPPON SODA CO., LTD., et al.	Abstract only	✓
	BC	GB-2 288 799-A	11-01-1995	Japat Ltd.		
	BD	JP-04-198168-A	07-17-1992	NIPPON SODA CO., LTD.	Abstract only	✓

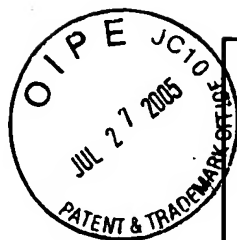
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	International Search Report for PCT/JP03/08266 mailed on September 2, 2003	
	CB	Y. HIRATA, et al., "Electrochemical polymerization of new polypyrrole derivatives with sulfur-containing groups", The Electrochemical Society of Japan Taikai Koen Yoshishu, 2001, Page 50, Vol. 68	✓
	CC	O. HATOZAKI, et al., "Electrochemistry of Sulfur-containing Polypyrrole Derivatives", The Electrochemical Society of Japan Taikai Koen Yoshishu, March 25 2002, Page 99, Vol. 69	✓
	CD	Y. HIRATA, et al., "Electrochemical characterization of new polypyrrole derivatives containing sulfur groups", Denki Kagaku Shuki Taikai Koen Yoshishu, 2001, Page 135, Vol. 2001	✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

		Date Considered	
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Application No. (if known): 10/520,050

Attorney Docket No.: 20241/0202290-US0

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